

State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street/West Office Building
Waterbury, Vermont 05041-0404
Phone: (802) 241-3887
Fax: (802) 241-3296

April 12, 1999

PETER BAZIN L & B TRUCK SERVICE P.O. BOX 12 WESTMINSTER, VT 05158

RE: L & B Truck Service, Route 5, Westminster, VT, Site # 98-2459

Dear Mr. Bazin:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS), has reviewed the March 1999 Subsurface Investigation report prepared by Griffin International for the above referenced site. Based on the information contained in the report and additional site file information, the SMS has concluded that L & B Truck Service is eligible for a Site Management Activity completed (SMAC) designation based on the following:

- On August 11, 1998, one 10,000 gallon diesel underground storage tank (UST) was removed from L & B Truck Service. Screening of soil by photoionization detector (PID) revealed elevated organic vapors up to 140 parts per million (ppm) in the excavation. Soils were backfilled into the excavation.
- PID screening during soil boring/monitor well installation detected total organic vapors (TOV) at concentrations of 3 and 18 parts per million (ppm) in boring/monitor well (MW-2).
- Analysis of groundwater samples collected from four monitor wells for VOCs (EPA Method 8021b) and TPH (EPA Method 8015) did not identify any compounds above analytical method detection limits.
- Toluene was detected at 2.3 parts per billion (ppb) in a water sample collected from a well point which supplies water for vehicle washing.
- Depth to groundwater ranged from 16.4 to 17.4 feet below ground surface. Groundwater flow is to the southeast toward the Connecticut River at an gradient of approximately one percent.
- The site is served by municipal water and no other sensitive receptors have been identified.
- Any residual contamination does not pose an unacceptable risk to human health or the environment.

Based on these findings, the SMS has determined a Site Management Activities Completed (SMAC) designation is warranted. The SMAC designation does not release L & B Truck Service from past or future liability which may arise from the petroleum contamination that originated from the

Peter Bazin L & B Truck Service Page 2

release that occurred at L & B Truck Service. It does mean the SMS is not requiring any additional work be performed at the site at this time.

If the monitor wells are no longer used or maintained, they must be properly closed to eliminate a possible conduit for residual contamination migration into the subsurface. Closure typically involves filling the wells with a grout material to prevent fluid migration into the borehole. Also the road box or well guard must be removed before closure is considered complete. Specific requirements well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule - Chapter 21.

If you have any questions please feel free to contact me (802) 241-3491 or Mike Young at (802) 241-3887.

The SMS appreciates your cooperation in this manner.

George Desch, Chief

Sites Management Section

cc: Timothy Kelly, Griffin International

DEC Regional Office Westminster Selectboard

MWY/PETRO/2459SI.REV